

AMENDMENTS TO THE SPECIFICATION

IN THE TITLE

Please amend the title as it appears on the first page of the specification and in the U.S.

Patent and Trademark Office's records, as follows:

--~~PAPER FEEDING~~ FEED MECHANISM WITH AUTOMATIC COMPENSATING
FEEDING FORCE--

IN THE SPECIFICATION

Please amend the paragraph beginning on page 2, line 24, as follows:

--The invention provides a paper feeding mechanism that mainly includes a swing gear assembly, a lifting plate and a cam. The swing gear assembly includes a plurality of gears and a linkage bar. One end of the swing gear assembly is fixed and the other end is swingable to transmit rotational driving power from a driving power source. The lifting plate is for holding paper and has one fixed end and another movable end. The cam which has non-equal radius profile is engaged with the swingable end of the swing gear assembly, and may rotate to drive the movable end of the lifting plate upwards or downwards to change the relative distance between the holding paper and the pickup roller and the automatic compensating contact force.--

Please amend the paragraph beginning on page 6, line 10, as follows:

--Refer to FIGS. 5 and 6 for a second embodiment of the invention. The main difference from the first embodiment is that the arm and the spring are dispensed with. A cam 510 which has non-equal radius profile is located below the lifting plate 520. When the swing gear assembly

530 is activated, the first gear 531 drives the second gear 532 to rotate counterclockwise. Meanwhile, the linkage bar 533 is swung towards the cam 510. After the second gear 532 is engaged with the cam 510, the cam 510 is driven to rotate clockwise and push the lifting plate 520 and paper 540 upwards to be picked up by the pickup roller 550.--

Please amend the paragraph beginning on page 7, line 1, as follows:

--In short, the invention employs a swingable swing gear assembly to couple with a lifting plate driven by a cam to ~~control~~ automatically compensate the paper pickup force in the paper conveying mechanism that uses the lifting plate and fixed pickup roller, and to overcome the multi-feeds or miss-feeds problem.--